

ABSTRACT

The present invention discloses a method for erasing a re-writable disk. The method includes determining whether the write fail occurs in a program area of the re-writable disk when fully erasing the re-writable disk and a write fail occurs. If the write fail occurs in the program area of the re-writable disk, mode 0 data can be written on locations following a location where the write fail occurs continuously since the disk is determined to be a blank disk already. And if the write fail does not occur in the program area of the re-writable disk, the optical disk drive will issue a write fail message to a host.